Brain Injury

Contents of Volume 12 1998

Volume 12, Number 1, January 1998

Original papers:

Conversation analysis of communication breakdown after closed head injury
D. Friedland and N. Miller 1

The definition of community integration: perspectives of people with brain injuries
M. A. McColl, P. Carlson, J. Johnston, P. Minnes, K. Shue, D. Davies and T. Karlovits 15

Child and adolescent traumatic brain injury: correlates of injury severity
J. E. Max, S. D. Lindgren, C. Knutson, C. S. Pearson, D. Ihrig and A. Welborn 31

Child and adolescent traumatic brain injury: correlates of disruptive behaviour disorders
J. E. Max, S. D. Lindgren, C. Knutson, C. S. Pearson, D. Ihrig and A. Welborn 41

Improving orientation in head injured adults by repeated practice, multi-sensory input and peer participation
A. H. Zencius, M. D. Wesolowski and I. M. Rodriguez 53

The Awareness Questionnaire: factor structure and internal consistency
M. Sherer, P. Bergloff, C. Boake, W. High, Jr and E. Levin 63

The effect of character and array type on visual spatial search quality following traumatic brain injury
E. C. Hills and D. S. Geldmacher 69

Donepezil mediated memory improvement in traumatic brain injury during post acute rehabilitation
J. P. Taverni, G. Seliger and S. W. Lichtman 77

Do calendars enhance posttraumatic temporal orientation?: a pilot study
T. K. Watanabe, K. L. Black, R. D. Zafonte, S. R. Millis and N. R. Mann 81

Prevalence of apathy following head injury
R. Kant, J. D. Duffy and A. Pivovarnik 87

Book review 93

Volume 12, Number 2, February 1998

Original papers:
Predicting late outcome for patients with traumatic brain injury referred to a rehabilitation programme: a study of 508 Finnish patients 5 years or more after injury
I. Asikainen, M. Kaste and S. Sarna 95

Towards a conceptualization of language and cognitive impairment in closed-head injury: use of clinical measures
F. J. Hinchliffe, B. E. Murdoch and H. J. Chenery 109

Social and behavioural effects of traumatic brain injury in children
T. K. Andrews, F. D. Rose and D. A. Johnson 133

Improvements in cognitive functioning following intensive behavioural rehabilitation
S. B. Bellus, P. P. Kost, J. G. Vergo and G. J. Dinezza 139

Predictors of acute stress following mild traumatic brain injury
A. G. Harvey and R. A. Bryant 147

The further validation and precision of the NIAF-R
J. K. Semlyen and M. P. Barnes 155

Are there any mild interhemispheric effects after moderately severe closed head injury?
M. B. Levander and B. G. Sonesson 165

Book review 175

Volume 12, Number 3, March 1998

Original papers:
Mood disorders following traumatic brain injury: identifying the extent of the problem and the people at risk
A. Bowen, V. Neumann, M. Conner, A. Tennant and M. A. Chamberlain 177

Clinical evaluation of the InnerSpace fibreoptic intracranial pressure monitoring device
M. Holzschuh, C. Woertgen, C. Metz and A. Brawanski 191

Interpretive risks: the use of the Hopkins Symptom Checklist 90-Revised (SCL 90-R) with brain tumour patients
C. P. Kaplan, M. E. Miner, L. Mervis, H. Newton, J. M. McGregor and J. H. Goodman 199

Prevalence of traumatic brain injury in psychiatric and non-psychiatric subjects
L. M. McGuire, R. G. Burright, R. Williams and P. J. Donovick 207

Community-based training after acquired brain injury: preliminary findings
J. R. Wall, M. Rosenthal and J. G. Niemczura 215

Caregiver burden at 6 months following severe traumatic brain injury
N. V. Marsh, D. A. Kersel, J. H. Havill and J. W. Sleigh 225

Case study:
Hypoxic brain injury with motor apraxia following an anaphylactic reaction to hymenoptera venom
D. P. Speach, T. M. Wong, J. A. Cattarin and M. A. Livecchi 239

Basic science:
The empowering of Hong Kong Chinese families with a brain damaged member: its investigation and measurement
D. W. K. Man 245

Volume 12, Number 4, April 1998

Original papers:
Prediction of employment outcome one to three years following traumatic brain injury (TBI)
K. Gollaher, W. High, M. Sherer, P. Bergloff, C. Boake, M. E. Young and C. Ivanhoe 255

Traumatic brain injury and posttraumatic stress disorder: a preliminary investigation of neuropsychological test results in PTSD secondary to motor vehicle accidents
E. J. Hickling, R. Gillen, E. B. Blanchard, T. Buckley and A. Taylor 265

Detecting malingered memory deficits with the Recognition Memory Test
G. L. Iverson and M. D. Franzen 275

Traumatic brain injury in childhood: intellectual, behavioural and social outcome into adulthood
R. Cattelani, F. Lombardi, R. Brianti and A. Mazzucchi 283

Editorial 297

Old Warp, New Weft: weaving a new life fabric after anoxia
J. A. Kelleher 299

Construct validation of the Hoensbroeck Disability Scale for Brain Injury in acquired brain injury rehabilitation
M. Torenbeek, G. J. M. G. Van Der Heijden, L. P. De Witte and W. G. M. Bakx 307

Educational outcome for secondary and postsecondary students following traumatic brain injury
A. M. Stewart-Scott and J. M. Douglas 317

Improvement during baseline: three case studies encouraging collaborative research when evaluating caregiver training
M. M. Sohlberg, A. Glang and B. Todis 333

Announcement 347

Volume 12, Number 5, May 1998

Original papers:

Sexual adjustment and its predictors after traumatic brain injury
M. Kreuter, A.-G. Dahllöf, G. Gudjonsson, M. Sullivan and A. Siösteen 349

Cognitive-linguistic subgroups in closed-head injury
F. J. Hinchliffe, B. E. Murdoch, H. J. Chenery, A.J. Baglioni, Jr and J. Harding-Clark 369

The Lighthouse Strategy: use of a visual imagery technique to treat visual inattention in stroke patients
J. P. Niemeier 399

Editorial 407

Morphological astrocytic changes in complicated human brain trauma. A light and electron microscopic study
O. J. Castejón 409

Bradykinesia and bradyphrenia revisited: patterns of subclinical deficit in motor speed and cognitive functioning in head-injured patients with good recovery
C. Gray, A. Cantagallo, S. D. Sala and N. Basaglia 429

Volume 12, Number 6, June 1998

Original papers:

Recovery and rehabilitation following subarachnoid haemorrhage. Part I: outcome after inpatient rehabilitation
M. L. Dombovy, J. Drew-Cates and R. Serdans 443

Incidence and outcomes of traumatic brain injury and substance abuse in a New Zealand prison population
T. V. Barnfield and J. M. Leathem 455

Caring for a family member with a traumatic brain injury
R. G. Knight, R. Devereux and H. P. D. Godfrey 467

Primary caregivers of persons with brain injury: life change 1 year after injury
C. A. Wallace, J. Bogner, J. D. Corrigan, D. Clinchot, W. J. Mysiw and L. P. Fugate 483

The ability to effect intended stress following traumatic brain injury
M. McHenry 495

Are the subjective complaints of traumatically brain injured patients reliable?
R. J. Sbordone, G. D. Seyranian and R. M. Ruff 505

Assessment of neuroendocrine dysfunction following traumatic brain injury
M. K. Childers, J. Rupright, P. S. Jones and O. Merveille 517

Increase in the chronically monitored cerebrospinal fluid pressure after experimental brain injury in rats
S. Jamali, N. Bodjarian, B. Vigue, J.-X. Mazoit, K. Samii and M. Tadie 525

Volume 12, Number 7, July 1998

Original papers:
Depression, cognition, and functional correlates of recovery outcome after traumatic brain injury
P. Satz, D. L. Forney, K. Zaucha, R. R. Asarnow, R. Light, C. McCleary, H. Levin, D. Kelly, M. Bergsneider, D. Hovda, N. Martin, N. Namerow and D. Becker 537

Neuropsychological, psychosocial and vocational correlates of the Glasgow Outcome Scale at 6 months post-injury: a study of moderate to severe traumatic brain injury patients
P. Satz, K. Zaucha, D. L. Forney, C. McCleary, R. F. Asarnow, R. Light, H. Levin, D. Kelly, M. Bergsneider, D. Hovda, N. Martin, M. J. Caron, N. Namerow and D. Becker 555

The effects of normal ageing on neuropsychological functioning following traumatic brain injury
B. Johnstone, M. K. Childers and J. Hoerner 569

Functional assessment of mild traumatic brain injury using SPECT and neuropsychological testing
E. M. Umile, R. C. Plotkin and M. E. Sandel 577

The pathogenesis and clinical significance of traumatic subdural hygroma
K. S. Lee 595

Transient global amnesia triggered by mild head injury
A. Venneri, M. Brazzelli and S. Della Sala 605

Case studies:
Obsessional disorders during recovery from severe head injury: report of four cases
M. K. Childers, D. Holland, M. G. Ryan and J. Rupright 613

Amantadine: a potential treatment for the minimally conscious state
R. D. Zafonte, T. Watanabe and N. R. Mann 617

Pharmacologic management of movement disorder after midbrain haemorrhage
K. L. Ellis and J. Speed 623

Evaluation review 629

Volume 12, Number 8, August 1998

Original papers:
Quality of life 10 years after a very severe traumatic brain injury (TBI): the perspective of the injured and the closest relative
S. Koskinen 631

An evaluation of subjective and objective measures of fatigue in patients with brain injury and healthy controls
D. L. LaChapelle and M. A. J. Finlayson 649

Treatment of aggression and irritability after head injury
R. Kant, L. Smith-Seemiller and D. Zeiler 661

Parental report of occurrences and consequences of traumatic brain injury among delinquent and non-delinquent youth
K. Hux, V. Bond, S. Skinner, D. Belau and D. Sanger 667

Driving following traumatic brain injury: prevalence, exposure, advice and evaluations
G. D. Fisk, J. J. Schneider and T. A. Novack 683

Case studies:
Gerstmann's syndrome associated with chronic subdural haematoma: a case report
S. Maeshima, Y. Okumura, K. Nakai, T. Itakura and N. Komai 697

Medroxyprogesterone in the treatment of aggressive hypersexual behaviour in traumatic brain injury
K. R. Britton 703

Cases of two patients whose food aversions disappeared following severe traumatic brain injury
M. Fujii, K. Fujita, H. Hiramatsu and T. Miyamoto 709

Subject review
Seizures in the de-institutionalized patients with early brain injuries
J. C. DeToledo 715

Letter to the editor 721

Announcements 723

Volume 12, Number 9, September 1998

Original papers:
Blood alcohol level and early cognitive status after traumatic brain injury
C. H. Bombardier and C. A. Thurber 725

Depression after traumatic brain injury: conceptualization and treatment considerations
T. L. Ownsworth and T. P. S. Oei 735

Performance of healthy adults versus individuals with brain injuries on the supplemental measures of the WAIS-R NI
W. N. Mercer, E. H. Harrell, D. C. Miller, H. W. Childs, D. M. Rockers and J. E. Deldotto 753

Spontaneous complaints of long-term traumatic brain injured subjects and their close relatives
M. E. Santos, A. Castro-Caldas and L. De Sousa 759

Competence in discourse as a measure of social integration and quality of life in persons with traumatic brain injury
T. Galski, C. Tompkins and M. V. Johnston 769

Effects of mild traumatic brain injury on narrative discourse production
F. M. Tucker and R. E. Hanlon 783

Auditory vs visual speech timing cues as external rate control to enhance verbal intelligibility in mixed spastic-ataxic dysarthric speakers: a pilot study
M. A. Pilon, K. W. McIntosh and M. H. Thaut 793

Female TBI patients recover better than males
Z. Groswasser, M. Cohen and O. Keren 805

Volume 12, Number 10, October 1998

Original papers:
Assessment after extremely severe head injury in a case of life or death: further support for McMillan
A. Shiel and B. A. Wilson 809

Head injury—a survey of current practices in preventive health care counselling
P. T. Diamond and S. N. Macciocchi 817

The role of head injury in cognitive functioning, emotional adjustment and criminal behaviour
M. Sarapata, D. Herrmann, T. Johnson and R. Aycock 821

Motor performance following a mild traumatic brain injury in children: an exploratory study
I. Gagnon, R. Forget, S. J. Sullivan and D. Friedman 843

Perceptions of care access: the experience of rural and urban women following brain injury
P. L. Sample and A. R. Darragh 855

Everyday planning difficulties following traumatic brain injury: a role for autobiographical memory
B. H. Dritschel, L. Kogan, A. Burton, E. Burton and L. Goddard 875

Recovery and rehabilitation following subarachnoid haemorrhage: part II long-term follow-up
M. L. Dombovy, J. Drew-Cates and R. Serdans 887

Case study:
Post-craniectomy intracranial hypotension: potential impact on rehabilitation
K. Ellis, J. Speed and J. M. Balbierz 895

Volume 12, Number 11, November 1998

Review:
Origin of chronic subdural haematoma and relation to traumatic subdural lesions
K. S. Lee, W. K. Bae, J. W. Doh, H. G. Bae and I. G. Yun 901

Original papers:
Conversational discourse abilities following severe traumatic brain injury: a follow-up study
P. Snow, J. Douglas and J. Ponsford 911

Attentional skills following traumatic brain injury in childhood: a componential analysis
V. Anderson, T. Fenwick, T. Manly and I. Robertson 937

Neurophysical outcomes of traumatic brain injury and substance abuse in a New Zealand prison population
T. V. Barnfield and J. M. Leathem 951

Ecological validity in assessment of discourse in traumatic brain injury: ratings by clinicians and non-clinicians
R. Body and M. R. Perkins 963

SCL 90-R interpretation and brain tumour: a correction factor?
C. P. Kaplan 977

A transitional living environment for persons with brain injuries: staff and client perceptions
P. Minnes, L. Harrick, P. Carlson and J. Johnston 987

Volume 12, Number 12, December 1998

Review:
Educating families and caretakers of traumatically brain injured patients in the new health care environment: a three phase model and bibliography
D. Holland and C. L. Shigaki 993

Original papers:
A randomized trial of two treatments for mild traumatic brain injury
C. Paniak, G. Toller-Lobe, A. Durand and J. Nagy 1011

Neuropsychological testing and functional outcome for individuals with traumatic brain injury
B. J. Leahy and C. S. Lam 1025

Validity of a cognitive computerized assessment system in brain-injured patients
M. S. Keith, S. W. Stanislav and K. A. Wesnes 1037

Caregiver burden at 1 year following severe traumatic brain injury
N. V. Marsh, D. A. Kersel, J. H. Havill and J. W. Sleigh 1045

New Methodology: A new protocol for training severely impaired patients in the usage of memory journals
S. Donaghy and W. Williams 1061

Index of Authors 1077